

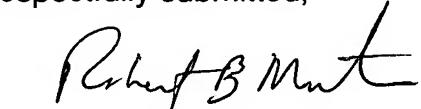
REMARKS

In the office action, the Examiner required an election of species between the two species identified in Figures 2-6 and Figures 7-9 respectively. The species illustrated in Figures 2-6 is a magnetic device of the claims where the antiferromagnetic layer is cobalt oxide. In Figures 7-9, this layer is platinum-manganese.

In response to the Restriction Requirement dated November 16, 2004, Applicants elect the claims of Group I (claims 2-6).

Applicants elects the cobalt oxide species. Applicant is also adding two dependent claims, one to each of these species.

Respectfully submitted,



Robert B. Martin
Senior Attorney
Register. No. 26,945
Telephone No. 408-717-5487
Hitachi Global Storage Technology
Intellectual Property Law
5600 Cottle Road (NHGB/14-2)
San Jose, CA 95193